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DESCRIPTORS Anglo Americans: *Expectation: Females: Males:

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ABSTRACT

Comprised of 20 tables of data, this paper presents the statistical data on the historical changes in occupational status projections of Northeast Alabama youth in 1966 and 1972. The data pertain to: (1) frequency distributions of occupational orientations by race and sex; and (2) changes in occupational aspirations, expectations, anticipatory deflection, intensity of aspirations, and certainty of expectation by race, sex, and residence. The sample consisted of 924 youths in 1966 and 933 youths in 1972. (NQ)



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HISTORICAL CHANGES IN OCCUPATIONAL STATUS PROJECTIONS OF NORTHEAST ALABAMA YOUTH, 1966-1972 U.S. OEPARTMENT OF EDUCATION & WEI

THIS DOCUMENT HAS BEEN REPRO DUCED EXACITY AS RECEIVED FROM THE PEKSON ON ONCANIZATION ORIGIN ATING IT POINTS OF VIEW ON OPINIONS STATED TO NOT ACCESSARILY REPRE SENTOR FICLAL MATIONAL INSTITUTE OF FILICATION OF POLICE

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Presented at the annual meeting of the Rural Sociological Society, Montreal, Canada, August, 1974. This research was conducted by the School of Agriculture and Alabama Agricultural Experiment Station "Development, of Human Resource Potentials of Rural Youth in the South under Hatch Project 327 (S-81), "and Their Patterns of Mobility."

ERIC Full Text Provided by ERIC

Vorking T	Table B. H		Distribu Sex for t		Occupation	onal Orie	ntations b	у
	Black	Boys	White	Boys	Black	Girls	White	Girls
	1966	1972	1966	1972	1966	1972	1966	1972
N =	18	22	420	458	41	22	445	431

			occ	UPATIONAL	ASPIRATI	ONS		
High Professional	2	5	167	163	15	5	177	189
Low Professional								
Glamour	4	5	17	25	1	2	4	25
Managerial	0	1	72	68	· 1	0	9	14
Clerical or Sales	0	1	28	18	12	12	175	134
Skilled.	7	7	99	118	11	0	65	·19
Operatives	5	2	35	47	11	2	15	13
Unskilled	0 .	1	0	18	0	1	0	32
Housewife			g3) 94	1	0	0	0	5
No Info	0 .	0	2	0	0	0	0	00

		·	<u>o</u> cç	UPATIONAL	EXPECTAL	LONS		
High Professional Low Professional	4	<u> </u>	167	1.32	15	· 4	117	117
Glamour	3	1	4	10	1	0	0	3
Managerial	11	0	53	64	1	0	10	66
Clerical or Sales	11	3	40	29	11	9	134	133
Sk i lled	4	7	110	130	7	Q	48	9
Operatives	5	5	45	69	22	2	14	2 0
Unskilled	00	22	1	11	0	22	0	18
Housewife		900 000			0	0	0	0
No Info	0	0	0	13	4	5	122	125



•	Norking Tabl	e B. conf	tinued							
		Black	Boys	White	Boys	Black	Girls	White	Girls	
		1966	1972	1966	1972	1966	1972	1966	1972	ĺ.

ANTICIPATORY DEFLECTION

None (0)	13	13	262	307	25	14	285	211
Upward (+)	· 2	7	82	99	8	8	85	190
Downward(-)	3	2	74	52	. 8	0	75	30
No Info	00	0	2	0	0	0	0	0

INTENSITY OF ASPIRATIONS

l (high)	4	4	117	122	6	7	81	61
2	4	9	1.43	139	18	11.	1.58	156
3	۲,	4	78	76	7	1	91	86
4	2	11	41	55	4	1	65	55
5	2	1	15	32	11	0	30	36
6	<u> </u>	1	11	77	3	11	11	16
7 (low)	1	0	8	22	00	0	5	11
No info	1	2	7	25	22	11	4	10

CERTAINTY OF EXPECTATIONS

Very Sure	3	3	96	108	8	6	140	98
Sure	6	4	143	140	14	2	172	122
Not Very	44	11	97	107	15	99	77	114
Uncertain	2	4	57	86	2	5	41	86
Very Uncertain	0	0	5	10	11	0	44	88
No Info	3	0	22	7	11	0	4	3



Table 1. C	Change i	n Occup	in Occupational A	Aspirations	ons of	of Northeast		Alabama Youth	by Race	s Sex,	1966-72	
			Bo	Bovs					Girls	တ္ခု		
Occupa-		Black			White			Black			White	
Lional Aspiration	1966	1972	Change	1966	1972	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Profes- sional	11.1	22.7	+11.6	39.9	35.6	-4.3	36.6	22.7	-13.9	1	43.9	+4.1
Glamour	22.2	22.7	+.5	4.1	5.5	+1.4	2.4	9.1	+6.7	6.	5.8	6.4+
Managerial	0	9.4	9.4+	17.2	14.8	-2.4	2.4	0	-2.4	2.0	3.2	+1.2
Clerical and Sales	. 0	4.6	9* 7+	6.7	3.9	-2.8	29.4	54.5	+25.1	39.3	31.1	-8.2
Skilled	6*88	31.8	-7.1	23.7	25.8	+2.1	26.8	0	-26.8	14.6	7.7	-10.2
Operatives	27.8	9.1	-18.7	8.4	10.3	+1.9	2.4	9.1	+6.7	3.4	3.0	7
Unskilled	0.	4.5	5* 74	0	3.9	+3.9	0	9.4	9*++	0	7.4	+7.4
Housewife	0	0	0	0	.2	+.2	0	0	0	0	1.2	+1.2
Total	100.0	100.0		100.0	100.0		1.00.0			100.0	100.0	
						,						
N =	18	22		418	458		41	22		445	431	
	$x^2 = 5.34$ d.f. = 6 P > .50	,34 6	•	$x^2 = 23.59$ d.f. = 6 P< .001	3,59 1		X = 14.23 d.f. = 6 P< .03	• 23		$x^2 = 84.26$ d.f. = 7 P < .0001	34.26 = 7 301	

, w

Table 2. (Thange i	in Occuj	Change in Occupational Aspiration Levels of Northeast Alabama Youth by Race & Sex, 1966-72	Aspirati	ion Lave	ls of No	rtheast	Alabama	Youth b	y Race	& Sex, 1	966-72
Occupa-			Вс	Boys					Girls	1s		
tional Aspiration		Black			White			Black			White	
דפ אפ ד	1966 %	1972 %	Change	1956 %	1972 %	Change	1966 %	1972 %	Change	1966	1972 %	Change
High	33,3	45.4	+12.1	74.0	41.1	-2.9	39.0	31.8	-7.2	40.7	50.2	+9.5
Inter- mediate	38.9	41.0	+2.1	47.6	9* 77	-3.0	58.6	54.5	-4.1	55.9	39.2	-16.7
Low	27.8	13.6	-14.2	8.4	14.3	+5.9	2.4	13.7	+11.3	3.4	10.6	+7.2
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
# N	18	22		815	457		17	22		445	426	
	$X^2 = 1.36$ d.f. = 2 P > .50	. 36		$x^2 = 8.72$ d.f. = 2 P < .02	. 72		$x^2 = 3.07$ d.f. = 2 P>.20	3.07		$x^2 = 36.16$ d.f. = 2 $P < .0001$	36.16 = 2 001	

Table 3. (Change i	in Occup	Occupational E	xpectat	ion of	Expectation of Northeast		a Youth	Alabama Youth by Race	& Sex,	1966-72	
			Boys	Sh					Girls			
Occupa- tional		Black			White	7		Black			White	
Expectation	1966	1972	Change	1966	1972 %	Change	1966	1972 %	Change	1966 %	1972 %	Change
Profes- sional	22.2	18.2	-4.0	39.8	29.7	-10.1	40.5	23.5	-17.0	36.2	38.2	+2.0
Glamour	16.6	4.6	-12.0	1.0	2.2	+1.2	2.7	0	-2.7	0	1.0	+1.0
Managerial	5.6	0	-5.6	12.6	14.4	+1.8	2.7	0	-2.7	3.1	2.0	-1.1
Clerical and Sales	5.6	13.6	+8.0	9.5	6,5	-3.0	29.8	52.9	+23.1	41.5	43.5	+2.0
Skilled	22.2	31.8	9.6+	26.2	29.2	±3.0	18.9	11.8	-7.1	14.9	2.9	-12.0
Operative	27.8	22.7	-5.1	10.7	15.5	44.8	5.4	11.8	+9. 4	4.3	6.5	+2.2
Unskilled	0	9.1	+9.1	.2	2.5	+2.3	0	0	0	0	5.9	+5.9
Housewife	0	0	0	0	0	Ð	0	0	0	0	Ō	0
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
II N	18	22		420	445		37	17		323	306	
	$x^2 = 5$, d.f. = P > .50	5.47 = 6 50		$x^2 = 23$ d.f. = $P < .001$	23.81 = 6 001	·	$X_{\rm d.f.}^2 = 1$	11.78 = 6 5.5	·	$x^2 = 49.32$ d.f. = 6 P< .0001	+9.32 = 6 001	

Table 4.	Change i	in Occup	Change in Occupational Expectation Levels of Northeast Alabama Youth by Race & Scx, 1966-72	Expectat	cion Lev	rels of No	ortheast	: Alabam	ıa Youth 1	by Race	, xeS &	1966-72
Occupa-			Boys	ys				٠	Girls	1s		
tional Expecta-		Black			White			Black			White	
Level	1966	1972 %	Change	196 6 %	1972 %	Change	1966 %	1972	Change	1966 %	1972 %	Change
High	38.8	22.8	-16.0	40.8	31.9	-8.9	43.2	23.5	-19.7	36.2	39.2	+3.0
Inter- mediate	33.4	45.4	+12.0	48.3	50.1	+1.8	51.4	64.7	+13.3	59.5	48.4	-11.1
Low	27.8	31.8	0* 5+	10.9	18.0	+7.1	5.4	11.8	7.9+	4.3	12.4	+8.1
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0 100.0	100.0	
N =	18	22		420	445		37	17		323	306	
	$X^2 = 1.28$ d.f. = 2 P>.60	1.28 = 2	·	$X^2 = 14.25$ d.f. = 2 P<.001	= 14.25 = 2 .001		$X^2 = 2.76$ d.f. = 2 P > .30	2.76 = 2		$X^2 = 19$. d.f. = 2 P< .0001	= 19.32 f. = 2 .0001	

Table 5.	Change by Race	in Anti & Sex,	Change in Anticipatory Deflection From Occupational Aspirations of Northeast Alabama Youth by Race & Sex, 1966-72	Deflect	ion Fron	1 Occupat	ional A	spiratio	ns of No	vrtheast	: Alabam	a Youth
Antici-			B	Boys					G ir ls	S.T.		
patory Deflection		Black			White			Black			White	
	1966 %	1972	Change	196ó %	1972	Change	1966 %	1972	Change	1966	1972 %	Change
None	72.2	59.1	-13.1	62.7	67.0	+4.3	61.0	63.6	+2.6	64.0	49.0	-15.0
Upward (+)	16.7	9,1	-7.6	17.7	11.4	6.3	19.5	0	-19.5	16.9	7.0	6.6-
Downward ()	11.1	31.8	+20.7	19.6	21.6	. +2.0	19.5	36.4	+16.9	19.1	44.0	+24.9
Tota1	100.0	100.0		100.0	100.0		0.001	100.0		100.0	100.0	
N =	18	22		418	458		41	22		445	431	
	$x^2 = 2.60$ d.f. = 2	2.60 0		$x^2 = 7.19$ d.f. = 2 P< .03	7.19 = 2 3		$x^2 = 5.91$ d.f. = 2 P > .05	5.91		$x^2 = 70.21$ d.f. = 2 P < .001	70.21 = 2 31	

Table 6. (Change i	n Inter	sity of	Aspirati	ion of N	in Intensity of Aspiration of Northeast Alabama Youth by Race & Sex,	Alabama	Youth	by Race (1966-72	
			Be	Boys					Gî	Girls		
Intensity		Black			White			Black			White	
or Aspiration	1966 %	1972 %	Change	1966	1972	Change	1966	1972	Change	1966	1972 %	Change
l (High)	23.5	20.0	-3.5	28.3	23.2	1	15.4	33.3	+17.9	18.4	14.5	-3.9
2	23.5	45.0	+21.5	34.6	32.1	-2.5	46.2	52.3	+6.1	35.8	37.1	+1.3
ന	23.5	20.0	-3.5	18.9	17.6	-1.3	17.9	4.8	-13.1	20.6	20,3	3
7	11.8	5.0	-6.8	6.6	12.7	+2.8	10.2	4.8	-5.4	14.7	13.1	-1.6
5	11.8	5.0	-6.8	3.7	7.4	+3:7	2.6	0	-2.6	6.8	8.6	+1.8
9	0	5.0	+5.0	2.7	1.5	-1.2	7.7	4.8	-2.9	2.5	3.8	+1.3
7 (Low)	5.9	0	-5.9	1.9	5.	-1.4	0	0	0	1.2	2.6	+1.4
Total	100.0	0.00		100.0	100.0		100.0	100.0		100.0	100.0	
II Z	17	20	·	413	433		39	21		441	421	
	$x^2 = 4$. d.f. = P > .60	4.38 = 6 60	·	$x^2 = 12.40$ d.f. = .6 P > .05	12.40 = .6		x ² = 5. d.f. = . P>.40	5.13 = 5 40		$x^2 = 7.07$ d.f. = 6 P> .30	7.07 = 6 0	

Table 7. Change in Level of In	Change î	in Leve]	l of Intel	nsity of	f Aspira	tensity of Aspirations of Alabama Youth by Race & Sex, 1966-72	Alabame	1 Youth	by Race	& Sex,	1966-72	
			Bovs	7.S					Girls	.1s		
Level of Intensity		Black			White			Black			White	
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966	1972	Change	1966 %	1972	Change
High (1,2)	47.1	65.0	+17.9	63.0	. 60.3	-2.7	61.5	85.7	+24.2	54.2	51.5	-2.7
Inter- mediate (3 4 5)	47.1	30.0	-17.1	32.4	37.6	+5.2	30.8	9.5	-21.3	42.2	42.1	1
Low (6,7)	5.8	5.0	8.	4.6	2.1	-2.5	7.7	4.8	-2.9	3.6	6.4	+2.8
Total	100.0	100.0		100.0	100.0		100.0 100.0	100.0		100.0	100.0	
i N	17	20		413	433		39	21	ŕ	147	421	

 $x^2 = 1.24$ $x^2 = 5.94$ d.f. = 2 P > .60

 $x^2 = 3.96$ d.f. = 2 P > .14

x = 3.84 d.f. = 2 P>.16

Table 8. C	Change in Certainty	n Certa	_	xpectat:	ion of	of Expectation of Northeast Alabama Youth by Race & Sex, 1966-72	Alabam	a Youth	by Race	& Sex,	1966-72	
			Bovs						Girls	S		
Certainty of		Black			White			Black			White	
Expectation	1966	1972 %	Change	1966	1972 %	Change	1966	1972 %	Change	1966	1972 %	Change
Very Sure	20.0	13.6	-6.4	24.1	23.9	2	20.0	27.3	+7.3	32.3	22.9	-9.4
Sure	40.0	18.2	-21.8	35.9	31.0	-4.9	35.0	9.1	-25.9	39.6	28.5	-11.1
Not Very Sure	26.7	50.0	+23.3	24.4	23.7	Ĺ	37.5	6.04	+3.4	17.7	26.6	6.8+
Not Sure	13.3	18.2	+4.9	15.6	21.4	+5.8	7.5	22.7	+15.2	10.4	22.0	+11.6
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
 N	15	22	,,	398	451		40	22		434	428	

$x^2 = 6.62$ d.f. = 3 P > .10
$x^2 = 5.26$ d.f. = 3 P > .15
$x^2 = 3.12$ d.f. = 3 P > .40

Table 9. C	Change in 1972.		Occupational A	Aspiration	on Levels	of	Northeast A	Alabama	Black Bo	Boys By Re	Residence,	., 1966-
Occupational		Farm		Open Non	en Country Non-Farm	ج	Town	or Village	lage	Sma11	11 Urban	
Aspiration Level	1966 %	1972 %	Change	1966	1972 %	Change	1966	1	Change	1966		Change
High	100.0	66.7	-33.3	20.0	12.5	-7.5	66.7	66.7	0 .	22.2	62.5	+40.3
Intermediate	0	0	0	0.04	75.0	+35.0	0	33.3	+33.3	55.6	25.0	-30.6
Low	0	33.3	+33.3	40.0	12.5	-27.5	33.3	0	-33.3	22.2	12.5	7.6-
Total	100.00	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
11		n		Ŋ	8		٣	8		6	8	
Table Columns	s df	X2	AI .			Table Col	Columns	df	<u>x</u> 2	ьı		
1, 2 4, 5 7, 8	7	7 7 1	.44 > .60 .73 > .50 .00 > .40	000		10, 11 1, 4, 7, 2, 5, 8,	.10	0 0 0	2.86 5.81 8.33	>.30 >.50 >.30		
High	28.7	29.4	+.7	37.4	34.8		40.3	35.5	-4.8	59.2	54.0	-5.2
Intermediate	58.9	47.7	-11.2	53.5	50.0	-3.5	50.0	49.2	8.	39.2	38.0	-1.2
Low	12.4	22.9	+10.5	9.1	15.2	+6.1	9.7	15.3	+5.6	1.6	8.0	7. 9+
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
	129	109		66	112		62	59		125	176	
Table Columns	s df	ZX	레			,						
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1						[]	~~ ~~~ .	1	<.05 7.40 7.30	<u> </u>	1					
.e, 1966-	ដ	Change	-50.0	+33.3	+16.7			P4I		6.	-7.2	+6.3				
Residence,	Small Urban	1972 %	0	83.3	16.7	100.0	9	df X ²	2 6.11 6 6.98 4 5.15	59.1	33.9	7.0	100.0	171		
Girls by	Sa	1966	50.0	50.0	0	100.0	14			58.2	41.1	0.7	100.0	146		
Black Gi	98 e	Change	9.6+	-23.8	+14.2			e Columns	, 11 4, 7, 10 5, 8, 11	+13.6	-18.0	7.7+				
Alabama	or Village	1972 %	42.9	42.9	14.2	100.0	7	Table	2, 2	9.44	48.2	7.2	100.0	56		
Northeast A	Town	1966	33.3	66.7	0	100.0	12		l analysis)	31.0	66.2	2.8	100.0	71		· · · · · · · · · · · · · · · · · · ·
of	try .	Chang e	+16.7	-16.7	0				statistical studies.	+12.1	-22.7	+10.6			•	
on Levels	Open Country Non-Farm	1972 %	50.0	50.0	0	100.0	8		prevented si	43.3	43.3	13.4	100.0	120		
Aspiration	ďo	1966 %	33.3	66.7	0	100.0	9.		1	31.2	0.99	2.8	100.0	109		01 001 10 02 , 001 05
Occupational		Change	1	1	1			<u>а</u> ,	ts in 1972 49 > 50 26 > 40	+15.2	-25.2	+10.0			ם	36
in Occup	Farm	1972	0	O.	0	0	0	df x2	farm residents 1 .49 2 2.26	46.8	36.4	16.8	100.0	77	df X2	2 12.86 2 15.40 2 4.56 2 8.80 6 35.13 6 13.78
Change i 1972.		1966	33.3	50.0	16.7	100.0	9		1	31.6	9 . 19 .	8.9	100.0	117		
Table 10. (Occupationa	Aspiration Level	High	Intermediate	Low	Total	11	Table Columns	1, 2 (Lack of 4, 5	High	Intermediate	Low	Total	11	Table Columns	1, 2 4, 5 7, 8 10, 11 1, 4, 7, 10 2, 5, 8, 11



Table 11.	Change 1972	in Occup	Occupational	Expectation Levels	ion Lev	of	Northeast	Alabama	Black	Boys by	Residence	e, 1966-
Occupational Expectation	-	Farm		Ope	Open Country Non-Farm	ry .	Town	or Village		S	Small Urban	
Level	1966	1972	Change	1966 %	1972	Change	1966	: 1	Change	1966		Change
High	0	0	0	40.0	0	0.04-	. 2.99	0	-66.7	33.4	62.5	+29.1
Intermediate	100.0	0	-100.0	20.0	75.0	+55.0		66.7	+66.7	7.77	25.0	-19.4
Low	0	100.0	+100.0	40.0	25.0	-15.0	33.3	33.3	0	22.2	12.5	-9.7
Total	100.0	100.0		100.0	100.0		100.0	100.0	:	100.0	100.0	
II Zi	-	ന		5	8		r	3		6	∞	,
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High	31.0	20.4	-16.5	38.4	30.6	1 1	40.3	31.8	-9.3	59.2	41.6	-17.6
Intermediate	53.5	51.8	-1.7	7.97	52.3	+5.9	45.2	76.6	+1.4	39.2	8.94	+7.6
Low	15.5	27.8	+12.3	15.2	17.1	+1.9	14.5	22.4	+7.9	1.6	11.6	+10.0
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
II Z	219	108		66	111		62	58		125	173.	
Table Columns		df.	$\frac{x^2}{x^2}$			•						
1, 2 4, 5 7, 8 10, 11 1, 4, 7, 10 2, 5, 8, 11		2 6 2 11 2 15 6 30 6 20	6.77 <.0 1.40 >.1 1.75 >.1 15.30 <.0 20.39 <.0	7.05 7.30 7.30 7.001 7.001		•	, h - ·					

ERIC And that Provided by ERIC

Table 12. (Change i -1972.	in Occul	in Occupational E	Expectation	ion Levels	of	Northeast	Alabama	Black	Girls by	y Residence,	1966, 1966
Occupationa		Farm		OP N	Open Country Non-Farm	try	Town	οr	Village	Sm	Small U r ban	u
Expectation Level	h 1966 %	1972	Change	1966 %	1972	Change	1956	1972	Change	1966	1972	Change
High	33,3	0	8	66.7	42.9	-23.8	16.7	16.7	0	50.0	0	-50.0
Intermediate	50.0	0	•	22.2	57.1	+34.9	75.0	33.3	-41.7	42.9	100.0	+57.1
Low	16.7	0	1	11.1	0	-11.1	8.3	50.0	+41.7	7.1	0	-7.1
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
 2	9			6	7		12	9		14	m	
Table Columns		df y	$\frac{x^2}{x^2}$			Table Co	Columns	d£	7X	ьı		
1, 2 (Insui 4, 5 7, 8	(Insufficient data	data f	1 for analysis) 2.46	sis) 20 10	r I	10, 11 1, 4, 7, 2, 5, 8,	10	7 9 4	3.24 7.03 8.39	>.10 >.30 <.10		
High	37.3	35.8	-1.5	24.8	25.6	4.8	35.2	34.1	-1.1	49.0	52.8	+3.8
Intermediate	e 55.9	41.6	-14.3	68.8	60.0	8.8	9.09	54.5	-6.1	49.7	39.0	-10.7
Low	6.8	22.6	+15.8	6.4	14.4	+8.0	4.2	11.4	+7.2	1.3	8.2	+6.9
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
II N	118	53		109	06		71	74		147	123	
Table Columns		df >	$\frac{X^2}{X}$			•						
1, 2 4, 5 7, 8 10, 11		2222	9.37 4.01 3.76 7.10 2.17 7.30 8.79 4.02)1 10 30 30								
					•	. •						



Table 13.	Change i Boys by	Change in Anticipa Boys by Residence,	tory 1966	ory Deflection 1966-1972.	on from	Occupational	1 1	Aspirations	of	Northeast	Alabama	Black
Anticipatory		Farm		00 М	Open Country Non-Ferm	try	To	Town or Vi	or Village	S	Small Urban	u.
Deflection	1966 %	1972	Change	1966 %	1972	Change	1966		Change	1966	1972	Change
None	0	33.3	+33.3	0.08	87.5	+7.5	100.0	33.3	-66.7	66.7	50.0	-16.7
Upward (+)	0	0	0	20.0	0	-20.0	0	0	0	22.2	25.0	+2.8
Downward (-)	100.0	66.7	-33.3	0	12.5	+12.5	0	66.7	+66.7	11.1	25,0	+13.9
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
 2	,⊣	ო		'n	∞		m	ო		6	∞	
Table Columns		df X	$\frac{x^2}{x^2}$			Table Col	Columns	d£	X2	린		
1, 2 4, 5 7, 8		1 2 2.	.44 >.50 2.25 >.30 3.00 >.05	50 55		10, 11 1, 4, 7, 2, 5, 8,	10 11	6 6 2	.68 9.99 8.72	>.70 >.10 >.10		
None	62.0	69.1	+7.1	58.6	67.0	4.)	69.5	+9.8	9.69	64.7	6.4-
Upward (+)	17.1	10.9	6.2	22.2	14.2	0.8-	16.1	11.9	-4.2	14.4	9.7	-4.7
Downward (-)	20.9	20.0	6	19.2	18.8	4	24.2	18.6	-5.6	16.0	25.6	9.6+
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
11	129	110		. 66	112		62	59		125	176	
Table Columns		df ×	X2 P			•						
7,7			06 3 0 43 2 00 43 2 00 3 0	000								
•		2 4. 6 4. 6 3.	4.77 <.10 4.96 >.50 3.65 >.70		•		1,					

Table 14.	Change Girls b	in Anticipat by Residence,	0	Deflect 56-1972.	tion fro	ry Deflection from Occupational 1966-1972.	1	Aspirations	of	Northeast	: Alabama	a Black
Anticipatory	ΛΩ	Farm		0	Open Country Non-Farm	try	Ē	Town or W	V*11300			
Deflection	1966			1966	1972		1 10	97.6	2007	1966	197	Urban
	8	%	Change	_ļ	%	Change	%	%	Change	%	%	Change
None	100.0	0	;	55.6	75.0	+19.4	41.7	57.1	+15.4	64.3	50.0	-14.3
Upward (+)	O	0	;	33.3	0	-33 3	7 91		0.5			
Downward							0		0.01-	77.7	D	-21.4
		0	;	11.1	25.0	+13.9	41.7	42.9	+1.2	14.3	50.0	+35.7
Total	100.0	0		106.0	100.0		100.0	100.0		100.0	100.0	
∥ N	9	0		. oʻ	&		12	7		14	٧	
Table Columns		d£	X2 P			Table Col	Columns	GE GE	X2	- A-1		
	(Insufficient data for	t data	x2	analysis)		10, 11		c	, 5, 7, 7, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	· /		
4, 5 7, 8		2 3	•	30		1, 4, 7, 2, 5, 8,	10	7 0 1	9.14 1.01	7.10 7.60		
					1	White Girls	SS.	! ! ! !		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	1
None	65.3	39.0	-26.3	62.4	37.5	-24.9	66.2	58.7	-7.5	62.6	57.5	-5.1
Upward (+)	20.3	11.6	-8.7	15.6	10.0	5.6	18.3	7 8	. 0 ./-	נו		-
Downward (-)	14.4	4.64	+35.0	22.0	52.5	+30.5	15.5	37.9	+22.4	21.8	-	+16.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
 2	118	77		109	120		71	58		147	174	

23.10 22.55 12.65 19.10 4.16 19.84

0 0 0 0 0 0

Ġţ

Table Columns



Table 15.	Change in Residence,	in Level	of In -1972.	tensity of	. Occupational		Aspirations	of	Northeast	Alabama	Black	Boys by
Level of		Farm		OP	Open Country Non-Farm	try . m	Town	m or Village	lage	0,	Small Urban	an
Intensity	1966	1972	Change	1966 %	1972	Change	1966	1972	Change	1966	1972	Change
High	0	0		0.09	37.5	-22,5	33.3	100.0	7-99+	44.4	71.4	+27.0
Intermediate	0	0	1	40.0	50.0	+10.0	66.7	0	7.99-	44.4	28.6	-15.8
Low	0	100.0	:	0	12.5	+12.5	0	0	0	11.2	0	-11.2
Total	. 0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
# 2	0	2		S	∞	•	m	m		6	<u></u>	
Table Columns		df X	X2 P			Table Col	Columns	制	XZ	Pri		
1, 2 (Insu: 4, 5	(Insufficient	data	ì	statistical analysis) >.60 >.05	nalysis)	1, 4, 7, 10 2, 5, 8, 11	10	6 4 2	1.55 1.51 5.99	7.40 7.80 7.40		
High	62.5	56.3	-6.2	9.09	7.09		60.7	63.2	+2.5	66.1	61.4	7.4-7
Intermediate	e 33.6	42.7	+9.1	36.4	34.9	-1.5	29.5	33.3	+3.8	29.8	38.0	+8.2
Low	3.9	1.0	-2.9	3.0	4.7	+1.7	9.8	3.5	-6.3	4.1	9.0	-3.5
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	-
 2	128	103		66	106		61	57		121	166	
Table Columns		df	$\frac{x^2}{4}$			-	-					
1, 2 4, 5 7, 8 10, 11 1, 4, 7, 10 2, 5, 8, 11		6 6 2 2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.52 \(\cdot \).40 \(\cdot \).80 \(\cdot \).30 \(\cdot \).730 \(\cdot \).730 \(\cdot \).730 \(\cdot \).730 \(\cdot \).740 \(\cdot \).740	10 33 35 50 20 20	·		~ .					



Table 16.	Change in L Residence,	in Leve	Level of Intensity 1966-1972.	1	of Occupa	Occupational A	Aspirations	of	Northeast	Alabama	Black	Girls by
Level of		Farm			Open Count Non-Farm	Country -Farm		To mo	Villam			
Intensity	1966	1972	Change	1966	1972	200	1966	972	2007	1966	omail Urban	an
			O.		0	Change	%	%	Change	_	%	Change
High	40.0	0		66.7	75.0	+8.3	50.0	100.0	+50.0	76.94	83.3	46.4
Intermediate	0.04 a	0	!	22.2	12.5	-9.7	41.7	0	-41.7	23.1	16.7	4.9-
Low	20.0	0	1	11.1	12.5	+1.4	8.3	0	8.3	0	0	0
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	Ŋ	0		6	80		12	7		13	9	
Table Columns		df 3	$\frac{X^2}{X}$ P			Table Co	Columns	df	X2	d d		
1, 2 (Analysis 4, 5 7, 8		not possible 2 28 2 5.12	for . \	<u>.</u> E	category)	10, 11, 1, 4, 7, 2, 5, 8,		. 1	.10 4.39 2.97	>.70 >.60 >.50		
					3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-White Girl	SS				***	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
High	53.0	52.1	6	59.6	54.2	-5.4	51.4	58.9	+7.5	52.4	47.1	.5.3
Intermediate	e 42.6	38.4	7.4-	35.8	38.2	+2.4	45.7	37.5	-8.2	6.44	47.7	
Low	7.7	9.5	+5.1	4.6	7.6	+3.0	2.9	3.6	+.7	2.7	5.2	+2.5
Tota1	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
- 1	115	73		109	118		70	56		147	172	1
Table Columns		df X	<u>x2</u> <u>P</u>			Table Col	Columns	df.	X2	레		
1, 2 4, 5 7, 8		2 2.12 2 1.22 2 1.22 2 .87	12 >.30 22 >.50 87 >.60			10, 11 1, 4, 7, 2, 5, 8,	10	. 000	1.81 3.23 6.15	v. 40 7.70 7.40		·
							٠ ,					

Table 17.	Change in 1966-1972.	in Certs 72.	Certainty of (Occupational		Expectations	of	Northeast	Alabama	Black	Boys by F	Residence
Certainty		Farm		Open Nor	en Country Non-Farm	ry .	Tovn	90	Village	S	Small Urban	d
of Expectation	1966 %	1972 %	Change	1966 %	1972 %	Change	1966	1972	Change	1966	0 %	Change
Very Sure	0	0	0	0	25.0	+25.0	0	0	0	37.5	12.5	-25.0
Sure	0	33.3	+33.3	50.0	12.5	-37.5	100.0	33.3	-66.7	25.0	12.5	-12.5
Not Very Sure	100.0	66.7	-33.3	25.0	37.5	+12.5	a	66.7	+66.7	25.0	50.0	+25.0
Not Sure	0.	0	0	25.0	25.0	0	0	0	0	12.5	25.0	+12.5
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
 2	↔	ю		7	8		7	3		ω	ø	
Table Columns		di Til	X2 P			Table Co	Colums	GI	721	h.1		
1, 2 4, 5 7, 8	1	181	2.63 >.40 2.22 >.10	50 40 10	M	10, 11 1, 4, 7, 2, 5, 8, -White Boys.	10	m 0 0	2.33 8.75 4.71	V V 50 .50 .80		1 1 3 1 1 4 2
Very Sure	28.5	22.0	-6.5	20.2	18.3	. • 1	15.8	31.0	+15.2	26.9	25.9	-1.0
Sure	31.7	29.4	-2.3	38.3	34.9	3.4	31.6	29.3	-2.3	40.3	30.4	6.6-
Not Very Sure	26.0	28.4	+5.4	27.7	25.7	-2.0	28.0	20.7	-7.3	13.5	20.7	+2.2
Not Sure	13.8	20.2	49. 9+	13.8	21.1	+7.3	24.6	19.0	-5.6	14.3	23.0	+8.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
± N	123	109		76	109	-	57	58		119	174	
Table Columns		<u>d£</u>	$\frac{X^2}{X}$ P			Table Col	Columns	₽ F	7 X	ബ		
1, 2, 4, 5, 7, 8	•	31.2	2.56 >.6 1.83 >.7 3.72 >.	40 60 20		10, 11 1, 4, 7, 2, 5, 8,	10	ოთთ	4.95 11.34 6.14	>.10 >.20 >.70		

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Table 18,	Change in 1966-1972	in Certainty 72.	ο£	Occupational		Expectations	탕	Northeast	Alabama	Black	Girls by	Residence,
Certainty		Farm		do	Open Country Non-Farm	try	Town	មួ	Village	Sma11	11 lirban	
of Expectation	1966 %	1972	Change	1966	1972	Change	1966	197	Change	1966	$1 \circ \infty$	Change
Very Sure	0	0	:	22.2	25.0	+2.8	16.7	42.9	+26.2	30.8	16.7	-14.1
Sure	50.0	0	;	44.4	12.5	-31.9	33.3	0	-33.3	23.0	16.7	-6.3
Not Very Sure	16.7	0		33.4	37.5	4.1	41.7	57.1	+15.4	46.2	33,3	-12.9
Not Sure	33.3	0	-	0	25.0	+25.0	8.3	0	-8.3	0	33.3	+33.3
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
	9	0		6	8	•	12	7		13	9	
Table Columns 1, 2 (Insuff 4, 5 7, 8	icien	data	X2 P 1 for statist: 3.75 >.20 4.29 >.20	ical	lys	11. 44, 53,	Columns 7, 10 8, 11	df 6 o o	X2 4.88 11.25 4.53	P. 10 > 20 > 60		
Very Sure	28.4	28.9	+.5	35.8	16.8	8 -19.0	34.3	19.3	-15.0	30.1	25.9	-4.2
Sure	39.7	30.3	5.6 -	41.3	28.6	-12.7	42.9	36.8	-6.1	39.8	24.7	-15.1
Not Very Sure	18.1	21.1	+3.0	12,8	28.6	+15.8	12.9	24.6	+11.7	22.6	28.2	+5.6
Not Sure	13.8	19.7	+5.9	10.1	26.0	+15.9	9.6	19.3	+6.4	7.5	21.2	+13.7
Tota1	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
" "	116	92		109	119	•	70	57		146	174	
Table Columns		X Jp	X2 P			Table Co	Columns	制	$\frac{x^2}{x^2}$	ᆈ		
7, 27, 88		3 2.34 3 25.12 3 7.14		>.50 4.001 7.05		10, 11 1, 4, 7, 2, 5, 8,	10 11	ოთთ	17.13 8.28 9.06	7.01 7.50 7.40		
						ن ي						